

CLAIMS

1. A dedicated purpose device comprising:
a touch sensitive menu screen to present menu pages having one or more
selectable menu items; and
5 markup language documents that define the menu pages.

2. A dedicated purpose device as recited in claim 1, further comprising:
a virtual machine executing on the dedicated purpose device to interpret and
execute script code associated with a selected menu item.

10 3. A dedicated purpose device as recited in claim 2, wherein the script
code is configured to initiate a function of the dedicated purpose device.

15 4. A dedicated purpose device as recited in claim 2, wherein the script
code is configured to alter text displayed on a menu page and reconfigure internal
settings of the device corresponding to the altered text.

20 5. A dedicated purpose device as recited in claim 2, wherein the script
code is configured to update the touch sensitive menu screen with a new menu page
and reconfigure internal settings of the device corresponding to the new menu page.

6. A dedicated purpose device as recited in claim 2, wherein the script
code is javascript code and the virtual machine is a java virtual machine.

25 7. A dedicated purpose device as recited in claim 1, further comprising:
a local server module configured to serve a markup language document to the
touch sensitive menu screen.

8. A dedicated purpose device as recited in claim 7, wherein the local server module is further configured to serve a markup language document to a remote computer.

5 9. A dedicated purpose device as recited in claim 1 embodied as a device selected from a group of devices comprising:

- a printer;
- a copier;
- a scanner;

10 a facsimile machine; and

a multifunction peripheral device.

15 10. A dedicated purpose device as recited in claim 1, wherein a selectable menu item is defined by a markup language document and comprises a graphical key with a textual label.

11. A dedicated purpose device as recited in claim 1, wherein the menu pages identify and permit access to operable functions of the device.

20 12. A dedicated purpose device as recited in claim 11, wherein the various menu pages are reconfigurable to identify and permit access to upgraded and additional operable functions of the device.

25 13. On a dedicated purpose device having a touch sensitive menu screen, a method comprising:

serving a markup language document for display as a menu page on the touch sensitive menu screen, the menu page having selectable menu items; and

executing script code associated with a selected menu item.

14. A method as recited in claim 13, further comprising:
in response to executing the script code, updating text displayed on the menu
5 page.

15. A method as recited in claim 13, further comprising:
in response to executing the script code, serving a new markup language
document to the touch sensitive menu screen for display as a refreshed menu page.

10 16. A method as recited in claim 13, further comprising:
in response to executing the script code, initiating a function of the dedicated
purpose device.

15 17. A method as recited in claim 13, further comprising:
upgrading the dedicated purpose device with a new function; and
serving a markup language document for display as an upgraded menu page
on the touch sensitive menu screen, the upgraded menu page having selectable menu
items that correspond to the new function.

20 18. On a computer coupled to a dedicated purpose device, a method
comprising:
receiving a markup language document from the dedicated purpose device;
displaying the markup language document as a menu page of the dedicated
25 purpose device;
activating a menu item on the menu page;

in response to the activating, receiving an updated markup language document from the dedicated purpose device.

19. The method as recited in claim 18, wherein displaying the markup
5 language document further comprises interpreting the markup language document with a browser application.

20. The method as recited in claim 18, wherein activating a menu item further comprises selecting the menu item with an input device of the computer.

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21. The method as recited in claim 18, wherein activating a menu item initiates a function of the dedicated purpose device.

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22. On a dedicated purpose device having a touch sensitive menu screen, a method comprising:

defining menu pages for display on the touch sensitive menu screen with markup language documents; and

installing upgraded markup language documents that define reconfigured menu pages for display on the touch sensitive menu screen.

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23. The method as recited in claim 22, wherein the menu pages present initial functions of the dedicated purpose device and the reconfigured menu pages present upgraded functions of the dedicated purpose device.

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24. The method as recited in claim 23, wherein the upgraded functions include the initial functions and later-installed functions.

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25. The method as recited in claim 22, wherein installing upgraded markup language documents comprises:

receiving a software upgrade; and

installing the software upgrade on the dedicated purpose device.

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26. The method as recited in claim 25, wherein receiving a software upgrade comprises loading the software upgrade onto the dedicated purpose device from a remote computer.

10 27. The method as recited in claim 25, wherein receiving a software upgrade comprises loading the software upgrade onto the dedicated purpose device from a portable data medium.

28. On a dedicated purpose device, a method comprising:

15 serving a markup language document to a remote computer for display as a menu page, the menu page having selectable menu items;

receiving an event indicator associated with a selected menu item; and

executing a script code associated with the selected menu item.

20 29. The method as recited in claim 28, wherein executing a script code further comprises:

altering text associated with the selectable menu items.

25 30. The method as recited in claim 28, wherein executing a script code further comprises:

serving a new markup language document to the remote computer for display as a refreshed menu page on the computer.

31. The method as recited in claim 28, wherein executing a script code further comprises:

initiating a function of the dedicated purpose device.

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32. On a dedicated purpose device having a touch sensitive menu screen, a method comprising:

serving a markup language document for display as a menu page on the touch sensitive menu screen, the menu page having selectable menu items;

10 receiving an event indicator associated with a selected menu item; and executing a script code associated with the selected menu item.

33. The method as recited in claim 32, wherein executing a script code further comprises:

15 altering text associated with the selectable menu items.

34. The method as recited in claim 32, wherein executing a script code further comprises:

20 serving a new markup language document for display as a refreshed menu page on the touch sensitive menu screen.

35. The method as recited in claim 32, wherein executing a script code further comprises:

initiating a function of the dedicated purpose device.

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